

**TEXT SEARCH**  
**EAST Search History**

*application # 101814,041.*

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S12	713	((board or substrate) with (via or hole or opening) with (heat) with (sink or spreader or conducting adj member or plug)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 09:22
S13	1425	((board or substrate) with (via or hole or opening) with (heat) with (sink or spreader or conducting adj member or plug)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 09:01
S14	156	S12 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 09:24
S15	8	("5038255"   "5119174"   "5528474"   "5785418"   "5857767"   "6045240"   "6297959"   "6318886").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 09:10
S16	13	("6428189").URPN.	USPAT	OR	ON	2006/03/03 09:18
S17	5	(("5644163") or ("5465898") or ("5588207") or ("5873316") or ("5873161")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/03 09:20
S18	933	((board or substrate) same (via or hole or opening) same (heat) same (sink or spreader or conducting adj member or plug)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 09:23
S19	3104	((board or substrate) same (via or hole or opening) same (heat) same (sink or spreader or conducting adj member or plug)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 09:23
S20	357	S18 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 09:23

## EAST Search History

S21	201	S20 not S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 09:30
S22	417	S12 not (S20 or S14)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 09:41